

Requirements for Grains Component	Covered in
1. Crediting	Part A
2. Whole grain-rich (WGR)	Part B
3. Ounce equivalents (oz eq)	Part C

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Module 1 Introduction and Meal Pattern Overview
Module 2 Meal Pattern Documentation
Module 3 Milk Component
Module 4 Meat/Meat Alternates Component
Module 5 Fruits Component
Module 6 Vegetables Component
Module 7 Part A: Grains Component – Crediting
Part B: Grains Component – Whole Grain-rich
Part C: Grains Component – Ounce Equivalents
Module 8 Menu Planning

Key Points About Grain Ounce Equivalents

Required starting October 1, 2021

1 oz eq is not the same as 1 ounce

Grain products credit based on weight, except cereal grains and ready-to-eat (RTE) breakfast cereals, which credit based on volume (cups)

Serving size on a commercial product's package may or may not equal 1 oz eq

CACFP Meal Pattern for Children	Minimum serving		
	Ages 1-2	Ages 3-5	Ages 6-12 and 13-18 *
Breakfast	½ oz eq	½ oz eq	1 oz eq
Lunch/supper	½ oz eq	½ oz eq	1 oz eq
Snack	½ oz eq	½ oz eq	1 oz eq

Serving Size for Grains

May offer one or more grain menu items to meet the minimum requirement

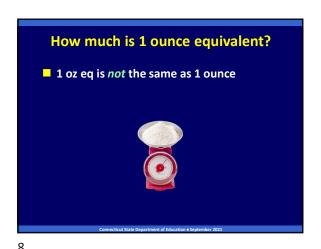
Example for lunch/supper ages 6-12: 1 oz eq required

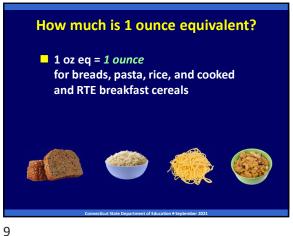
½ oz eq + ½ oz eq 1 oz eq

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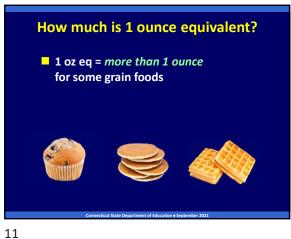


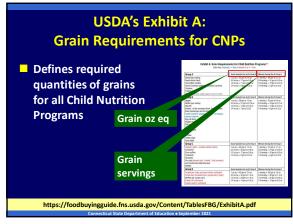


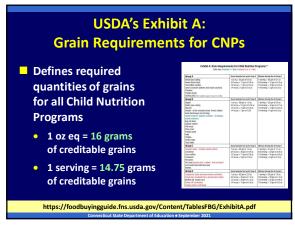


How much is 1 ounce equivalent? ■ 1 oz eq = less than 1 ounce for some grain foods

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**Required Grain Quantities for CNP Meal Patterns** Grain oz eg **Grain servings**  National School Lunch Summer Food Service Program (SFSP) Program (NSLP) and School Breakfast Program Afterschool Snack Program (SBP): grades K-12 (ASP) of the NSLP: grades K-12 NSLP/SBP: preschoolers, NSLP/SBP: preschoolers, effective October 1, 2021 through September 30, 2021 • CACFP: effective CACFP: through October 1, 2021 September 30, 2021 https://foodbuyingguide.fns.usda.gov/Content/TablesFBG/ExhibitA.pdf

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USDA's Exhibit A:
Grain Requirements for CNPs

Grain group

A-G: Baked goods \* Weight

H: Cereal grains

Cooked volume (cups)

I: RTE breakfast cereals

Volume (cups)

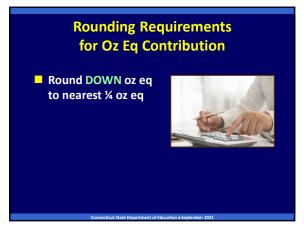
\* Groups F-G = grain-based desserts (do not credit in the CACFP)

Ounce Equivalents for Grain Groups

Groups A-E:
Baked Goods
Group H:
Cereal Grains
Group I:
RTE Breakfast Cereals



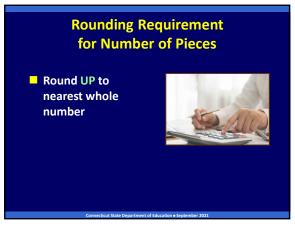




**Rounding Requirements** for Oz Eq Contribution ■ Round DOWN oz eq to nearest ¼ oz eq **Examples** • 1.49 oz eq bagel = 1.25 oz eq • 1.27 oz eq muffin = 1.25 oz eq • 1.24 oz eg bread = 1 oz eg

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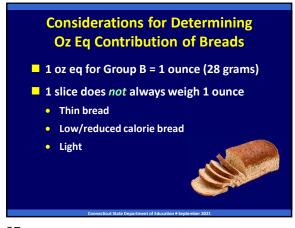
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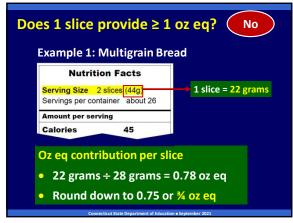


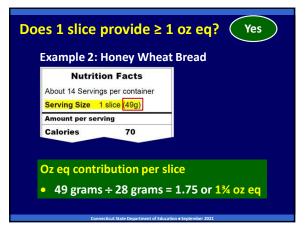


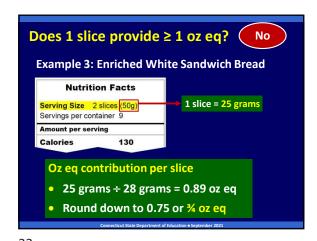


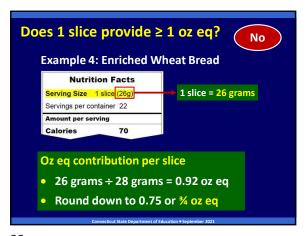


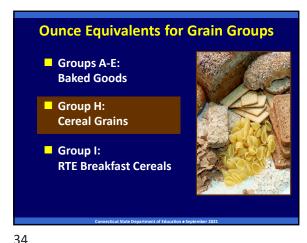




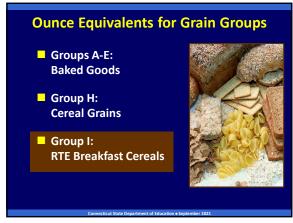


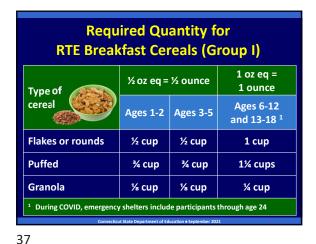






Type of cereal grain <sup>1</sup>	½ oz eq		1 oz eq	
	Ages 1-2	Ages 3-5	Ages 6-12 and 13-18 <sup>2</sup>	
Cooked	¼ cup	¼ cup	½ cup	
Dry	14 grams (½ ounce)	14 grams (½ ounce)	28 grams (1 ounce)	

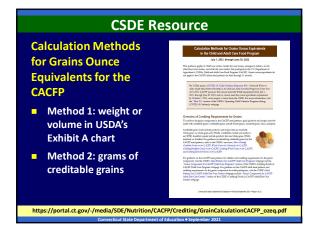




Two Methods to Determine **Ounce Equivalents Contribution** Method 1: Weight or volume in **USDA's Exhibit A chart** • Refer to CSDE's Grain Ounce **Equivalents for the CACFP** Method 2: Creditable grains Requires product formulation statement (PFS) from manufacturer https://portal.ct.gov/-/media/SDE/Nutrition/CACFP/Crediting/GrainOzEqCACFP.pdf

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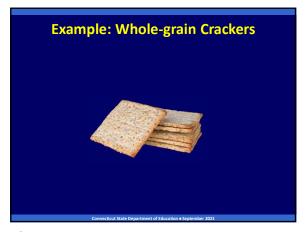


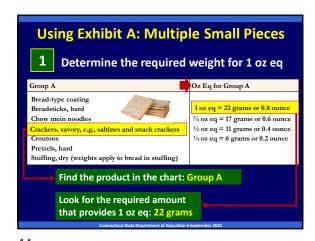
**Method 1: Weight or Volume** (USDA's Exhibit A Chart) Description Uses USDA's Exhibit A chart (refer to Grain Ounce Equivalents for the CACFP) To use for Must know serving weight Nutrition Facts label commercial products PFS Must know weight of cooked serving To use for foods made May require yield study to from scratch determine average serving weight https://portal.ct.gov/-/media/SDE/Nutrition/NSLP/Crediting/YieldStudy.pdf

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How to Use USDA's **Exhibit A Chart: Grain products with** multiple small pieces per serving







Using Exhibit A: Multiple Small Pieces

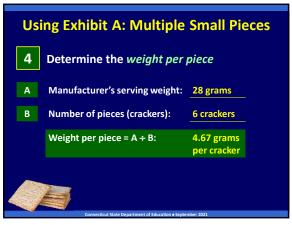
Use the Nutrition Facts label to find the pieces per serving

Nutrition Facts
About 9 Servings per container
Serving Size 6 crackers (28g)
Amount per serving
Calories

Pieces per serving = 6 crackers

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Using Exhibit A: Multiple Small Pieces

5 Determine number of pieces for 1 oz eq

A Required weight for 1 oz eq (Exhibit A): 22 grams

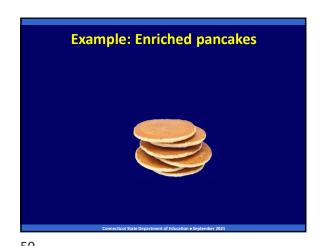
B Weight per piece (cracker): 4.67 grams

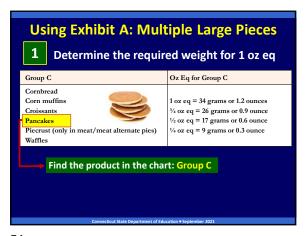
Number of pieces per oz eq = A + B: 4.7 crackers

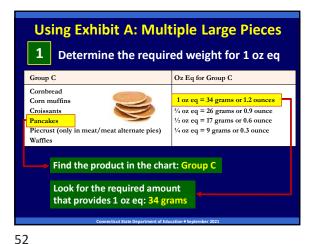
Round UP number of pieces to next whole number: 5 crackers

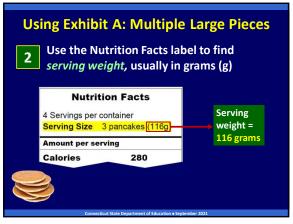
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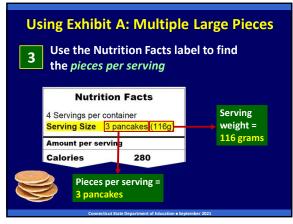




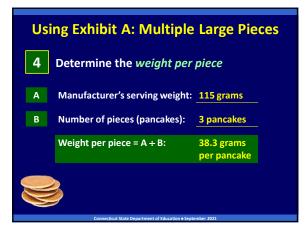


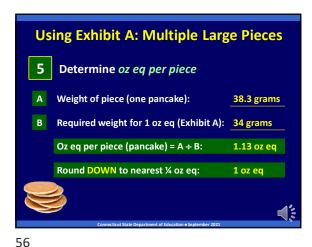






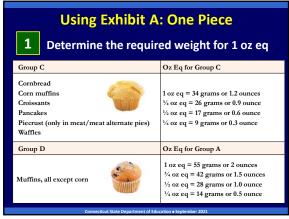
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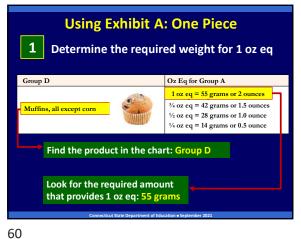












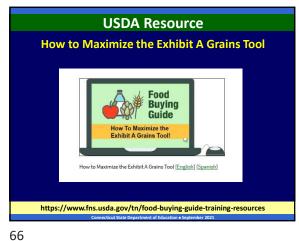
















**USDA** Webpage **CACFP Grains Ounce Equivalents** Resources Handouts **Training slides** Recorded webinars Policy documents https://www.fns.usda.gov/tn/grains-ounce-equivalents-resources-cacfp

**Method 2: Creditable Grains** Description Determines weight (grams) of creditable grains per portion • Groups A-E: 1 oz eq = 16 grams Group H: 1 oz eq = 28 grams To use for Must have PFS indicating weight of commercial creditable grains per serving products To use for Recipe must list weight of each grain ingredient foods made from If weight is not listed, must convert cups to grams scratch  $https://portal.ct.gov/-/media/SDE/Nutrition/CACFP/Crediting/GrainCalculationCACFP\_ozeq.pdf$ 

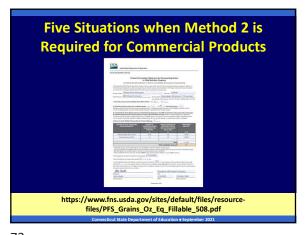
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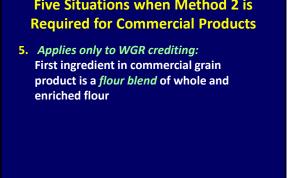
**CSDE** Resource **Calculation Methods** for Grains Ounce **Equivalents for the CACFP** Method 1: weight or volume in USDA's **Exhibit A chart** Method 2: grams of creditable grains https://portal.ct.gov/-/media/SDE/Nutrition/CACFP/Crediting/GrainCalculationCACFP\_ozeq.pdf **Summary: When to Use Each Method Grain food** Most common method Commercial Method 1: Exhibit A products • Note: Some products require method 2 Foods made **Method 2: Creditable grains** from scratch Note: Cannot use method 1 unless know serving weight



Five Situations when Method 2 is **Required for Commercial Products** 

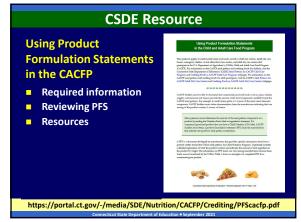
- 1. A creditable grain is not first ingredient, but product contains more than one creditable grain
- 2. A combination food that contains a grain portion is not Child Nutrition (CN) labeled
- 3. Manufacturer claims serving size is less than amount in USDA's Exhibit A chart
- 4. Product not listed in USDA's Exhibit A chart

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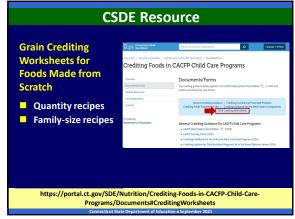
Five Situations when Method 2 is

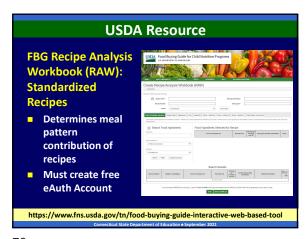
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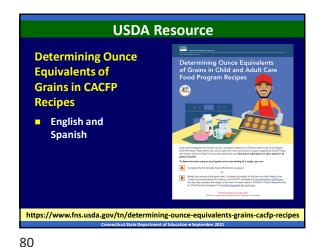


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USDA Memo COVID-19:
Child Nutrition Response #91

Allows states to approve requests from CACFP sponsors to waive three meal pattern requirements

at least one serving per day must be WGR

crediting of grains by ounce equivalents must be fully implemented by October 1, 2021

low-fat milk (1%) must be unflavored

https://portal.ct.gov/SDE/Nutrition/Operating-Child-Nutrition-Programs-during-COVID-19-Outbreaks/How-To

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USDA Memo COVID-19:
Child Nutrition Response #91

Must apply to the CSDE
If approved, WGR waiver is valid for July 1, 2021, through June 30, 2022
Without CSDE-approved waiver, CACFP menus must use ounce equivalents by October 1, 2021

https://portal.ct.gov/SDE/Nutrition/Operating-Child-Nutrition-Programs-during-COVID-19-Outbreaks/How-To
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Thank you for participating in Bite Size!

BITE SIZE

https://portal.ct.gov/SDE/Nutrition/Meal-Patterns-CACFP-Child-Care-Programs/Related-Resources#BiteSize

https://portal.ct.gov/SDE/Nutrition/CACFP-Contact

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